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EUROPEAN PATENT APPLICATION

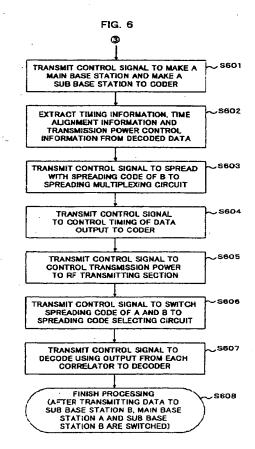
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(54) Radio communication system and method

(57)The present invention relates to a radio communication apparatus and system in a CDMA/TDD system in which a mobile station directs received power of data received from a surrounding base station at received power detecting circuit 12 in switching a base station for communication as moving. When received power from a base station other than a main base station in current communication becomes higher than a predetermined level, the mobile station makes the base station sub base station to transmit the same data as the main base station, and receives data from the main base station and the sub base station concurrently at correlator 5 and correlator 6. After that, when the received power from the sub base station becomes higher than the received power from the main base station, the mobile station switches a main base station and a sub base station and transmits data to a new main base station.



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EUROPEAN SEARCH REPORT

Application Number

EP 00 12 7549

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)		
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			H04Q H04B		
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	The present search report has been drawn up for all claims	· ·			
	Place of search Date of completion of the search	T	Examens		
THE HAGUE 27 April 2001 Coppieters, S CATEGORY OF CITED DOCUMENTS X : particularly relevant if takent alone Y: particularly relevant if combined with another decament of the same category Ti theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application U: document cited for other reasons					

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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